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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/676,480
		Filing Date	September 30, 2003
		First Named Inventor	Ali-Reza Adl-Tabatabai
		Art Unit	2121
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission	2	Attorney Docket Number	42P17036

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Cross-Reference Under 37 CFR 1.78(a)(2) To Related Applications (2 pgs).</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert B. O'Rourke, Reg. No. 46,972 BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	8/10/04

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Signature		Date	8-11-04



Attorney's Docket No.: 42P17036

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ali-Reza Adl-Tabatabai, et al.

Application No: 10/676,480

Filed: September 30, 2003

For: Mechanism To Compress Data In
Cache

Examiner: Not yet assigned

Art Unit: 2121

Confirmation No.: 7520

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED
APPLICATIONS

Sir:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which is assigned to the same assignee as the present application:

FIRST CLASS CERTIFICATE OF MAILING

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- (1) U.S. Patent Application No. 10/759,922, filed on January 15, 2004,
entitled, Multi-Purpose Computing System That Employs Compressed
Cache Lines' Worth Of Information And Processor Capable Of Use In
Said System, by Chris J. Newburn, Ram Huggahalli, Herbert Hum, Ali-
Reza Adl-Tabatabai and Anwar M. Ghuloum
- (2) U.S. Patent Application No. 10/750,715 filed on December 31, 2003,
entitled, Processor And Memory Controller Capable Of Use In
Computing System That Employs Compressed Cache Lines' Worth Of
Information, by Chris J. Newburn, Ram Huggahalli, Herbert Hum, Ali-
Reza Adl-Tabatabai and Anwar M. Ghuloum;
- (3) U.S. Patent Application No. 10/676,478 filed on September 30, 2003,
entitled, Mechanism To Increase Data Compression In A Cache, by
Ali-Reza Adl-Tabatabai, Anwar M. Ghuloum and Eric Sprangle;
- (4) U.S. Patent Application No. 10/676,430 filed on September 30, 2003,
entitled, Compression-Decompression Mechanism, by Ali-Reza Adl-
Tabatabai and Anwar M. Ghuloum.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any
charges that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: _____

8/10/04



Robert B. O'Rourke
Reg. No. 46,972

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300